

62719-641

03/28/2011

Waller 1/7



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

62719-641

Date of Issuance:

MAR 28 2011

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Cordon Technical

Name and Address of Registrant (include ZIP Code):

Dow Agrosciences, LLC  
9330 Zionsville Road 308/2E  
Indianapolis, IN 46268-1054

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

Signature of Approving Official:

*Mary L. Waller*

Mary L. Waller, Product Manager (21)  
Fungicide Branch, Registration Division (7504P)

Date:

3/28/2011

2. Make the following changes to the label:

- a. Change the product registration number to “EPA Reg. No. 62719-641”
- b. Page 1, delete the phrase, “Soil Fumigant”
- c. Page 1, revise the “Precautionary Statements” section, 3<sup>rd</sup> bullet to read:
  - “Do not get on skin or clothing. May be fatal if absorbed through the skin. Causes skin irritation and if confined skin burns.”
- d. Page 1, revise the “Precautionary Statements” section, to add as the 7th bullet the following language:
  - “Remove contaminated clothing immediately and laundry clothing before reuse. Dispose of items that cannot be decontaminated such as shoes, belts, and watchbands.”

- e. Page 2, revise the “Personal Protective Equipment (PPE)” “Respiratory Protection” section to read,

**“Respiratory Protection:** Maintain atmospheric levels below the NIOSH recommended exposure limit (REL). When NIOSH REL is exceeded, wear a NIOSH approved positive-pressure supplied-air respirator (NIOSH approval number prefix TC-19C). For emergency and other conditions where the NIOSH REL is exceeded by 200 times, use a NIOSH approved positive-pressure self-contained breathing apparatus (NIOSH approval number prefix TC-13F) or positive-pressure airline with auxiliary self-contained air supply (NIOSH approval number prefix TC-13F). In confined or poorly ventilated areas, use a NIOSH approved positive-pressure supplied-air respirator (NIOSH approval number prefix TC-19C).”

- f. Page 2, revise the “Personal Protective Equipment (PPE)” “Skin Protection” section to read,

**“Skin Protection:** Use protective clothing impervious to this material. For short-term contact or splash protection against liquid in this product, select specific items such as gloves, boots, apron, or full-body suit constructed of saranex, neoprene, and chlorinated polyethylene provide. For longer-term protection select specific items such as gloves, boots, apron, or full-body suit constructed of viton, Teflon, and EVAL barrier laminates (for example, responder suits manufactured by Life-guard or Silvershield gloves manufactured by North). Where chemical-resistant materials are required, leather, canvas, or cotton

materials offer no protection from this product and must not be worn when contact with this product is possible. Coveralls must be loose-fitting and constructed of woven fabrics (e.g., tight knit cotton or cotton/polyester), non-woven fabrics (e.g., tyvek or sontara), or fabrics containing microporous Teflon.

A safety shower should be located in immediate work area.”

- g. Page 4, “Warranty Limitations and Disclaimer” section, revise the first sentence to read “Dow AgroSciences warrants that the product will conform to its chemical description on the label, that it will pass...”

- 3. Submit one copy of the revised final printed label for the record before the product is released for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A copy of the label stamped “Accepted with Comments” is enclosed for your records.

Sincerely,



Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7504P)

Enclosure: Label stamped “Accepted with Comments”

4/7

# Cordon™ Technical

## Soil Fumigant

### For Manufacturing Use Only

Active Ingredient:	(by weight)	
1,3-dichloropropene.....	97.5%	
Other Ingredients.....	2.5%	
Total .....	100.0%	

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

3/28/2011

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.**

62719-641

1 gallon of Cordon Technical weighs 10.15 lb at 70°F. Contains 9.85 lb of 1,3-dichloropropene per gallon.

## WARNING

### First Aid

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. If breathing is difficult, give oxygen. Call a poison control center or doctor for further treatment advice.

**If on skin or clothing:** Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a poison control center or doctor for treatment advice. If water is not immediately available, remove excess chemical from skin with adsorbent material such as towel or dry soil, then proceed at once to a location where water is available and thoroughly wash contaminated skin with plenty of water. Call a poison control center or doctor for treatment advice.

**If in eyes:** Immediately flush eyes with plenty of water. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Note to physician:** Because rapid absorption may occur through lungs if product is aspirated and cause systemic effects, the decision to induce vomiting or not should be made by a physician. If lavage is performed, endotracheal and/or esophageal control is suggested. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach.

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

##### Hazardous Liquid and Vapor

- Do not breathe vapor. May be fatal if inhaled. May cause lung, liver, and kidney damage and respiratory system irritation upon prolonged contact.
- Do not swallow any of this product. May be fatal if swallowed.
- Do not get on skin or clothing.
- Do not get in eyes. Causes substantial, but temporary eye injury.
- Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

- **The use of this product may be hazardous to your health. This product contains 1,3-dichloropropene, which has been determined to cause tumors in laboratory animals. Risks can be reduced by exactly following directions for use, precautionary statements, by wearing the personal protective equipment specified in this labeling.**

### **Personal Protective Equipment (PPE)**

**Respiratory Protection:** Maintain atmospheric levels below the exposure guidelines [NIOSH REL 1 ppm 4.5 mg/m<sup>3</sup> 8-hour TWA]. When respiratory protection is required for certain operations, use a NIOSH approved positive-pressure supplied-air respirator (NIOSH approval number prefix TC-19C). For emergency and other conditions where the exposure guideline may be greatly exceeded, use a NIOSH approved positive-pressure self-contained breathing apparatus (NIOSH approval number prefix TC-13F) or positive-pressure airline with auxiliary self-contained air supply (NIOSH approval number prefix TC-13F). In confined or poorly ventilated areas, use a NIOSH approved positive-pressure supplied-air respirator (NIOSH approval number prefix TC-19C).

**Skin Protection:** A safety shower should be located in immediate work area. Use protective clothing impervious to this material. Selection of specific items such as gloves, boots, apron, or full-body suit will depend on the operation being performed, while the type of material the protective clothing is constructed of is selected by the duration of the operation. Materials constructed of saranex, neoprene, and chlorinated polyethylene provide short-term contact or splash protection against liquid in this product. Longer-term protection is provided by PPE constructed of viton, Teflon, and EVAL barrier laminates (for example, responder suits manufactured by Life-guard or Silvershield gloves manufactured by North). Where chemical-resistant materials are required, leather, canvas, or cotton materials offer no protection from this product and must not be worn when contact with this product is possible. Coveralls must be loose-fitting and constructed of woven fabrics (e.g., tight knit cotton or cotton/polyester), non-woven fabrics (e.g., tyvek or sontara), or fabrics containing microporous Teflon. Remove contaminated clothing immediately, wash skin area with soap and water, and launder clothing before reuse. Items that cannot be decontaminated, such as shoes, belts, and watchbands, should be removed, destroyed, and disposed of.

**Eye/Face Protection:** Use chemical goggles. If vapor exposure causes eye discomfort, use a NIOSH certified full-face respirator equipped with an organic-vapor cartridge (OV, NIOSH approval number prefix TC-23C) and a particulate pre-filter (Type N, R, P or HE, NIOSH approval number prefix TC-84A) or a gas mask with a canister approved for organic vapor (NIOSH approval number prefix TC-14G).

### **Environmental Hazards**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### **Physical or Chemical Hazards**

Combustible. Do not use or store near heat or open flame.

---

### **Directions for Use**

---

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product may only be formulated into a liquid soil fumigant for the following uses: vineyards. This product may be used to formulate products for specific use(s) not listed on this label if the formulator, user group or grower has complied with U.S. EPA submission requirements regarding the support of such use(s). Consult Dow AgroSciences for instructions for formulation and other information.

**(Storage and Disposal for refillable rigid containers larger than 5 gal)**

6/7

### Storage and Disposal

Do not ship or store with food, feeds, drugs, or clothing.

**Pesticide Storage:** Store in tightly-closed original container away from dwellings. Prolonged exposure of the container to direct sunlight must be avoided. Do not allow contamination of seeds, plants, fertilizers, or other pesticide chemicals.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide and rinsates is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Because Cordon Technical is corrosive under certain conditions, flush all equipment with fuel oil, kerosene or a similar type of petroleum solvent immediately after use. Fill pumps and meters with new motor oil or a 50% motor oil/fuel oil mixture before storing. **Do not use water.** Dispose of rinsate by applicable Federal, state and local regulations. Never introduce rinsate or unused Cordon Technical into surface or underground water supplies.

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

### (Storage and Disposal for nonrefillable rigid containers larger than 5 gal)

#### Storage and Disposal

Do not ship or store with food, feeds, drugs, or clothing.

**Pesticide Storage:** Store in tightly-closed original container away from dwellings. Prolonged exposure of the container to direct sunlight must be avoided. Do not allow contamination of seeds, plants, fertilizers, or other pesticide chemicals.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide and rinsates is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Because Cordon Technical is corrosive under certain conditions, flush all equipment with fuel oil, kerosene or a similar type of petroleum solvent immediately after use. Fill pumps and meters with new motor oil or a 50% motor oil/fuel oil mixture before storing. **Do not use water.** Dispose of rinsate by applicable Federal, state and local regulations. Never introduce rinsate or unused Cordon Technical into surface or underground water supplies.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

2/7

**Warranty Limitations and Disclaimer**

Dow AgroSciences warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that Dow AgroSciences will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

This is the only warranty made on this product. Dow AgroSciences EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Manufacturing Chemical: Do not ship or store with food, feeds, drugs, or clothing.

EPA Reg. No. 62719-AUR

EPA Est. \_\_\_\_\_

™Trademark of Dow AgroSciences LLC

**Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268**

**Net Contents \_\_ gal**

EPA accepted \_\_/\_\_/\_\_